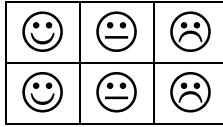


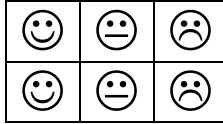
GRADIENT

A: I can find the gradient of a straight line

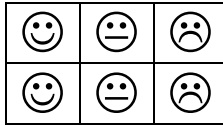
gradient =



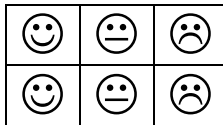
B: I can plot points on a coordinate grid and find the gradient between 2 points.



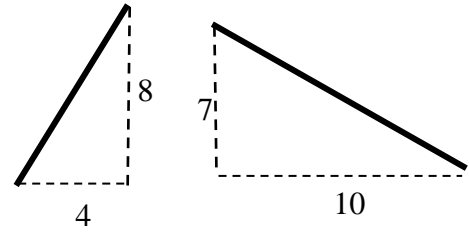
C: I know the difference between positive and negative gradients.



D: I can use gradient in context and explain my answer



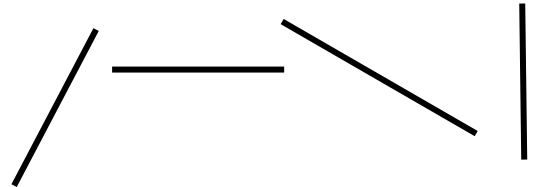
Find the gradients of these lines:-



Plot the points A(1,4) and B(5,12).
Find the gradient of line AB.

Plot the points C(2,5) and D(11,-1).
Find the gradient of line CD.

Estimate the gradients of these lines:-



A ramp should have a gradient no more than 0.2. Is this ramp suitable?

